

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **RETENTATE CHROMATOGRAPHY AND PROTEIN CHIP ARRAYS WITH APPLICATIONS IN BIOLOGY AND MEDICINE** the specification of which _____ is attached hereto or _____ was filed on June 19, 1998 as Application No. 09/100,302 and was amended on _____ (if applicable).

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119
			Yes <input type="checkbox"/> No <input type="checkbox"/>
			Yes <input type="checkbox"/> No <input type="checkbox"/>

Hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/054,333	June 20, 1997
60/067,484	December 1, 1997

I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.	Date of Filing	Status
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

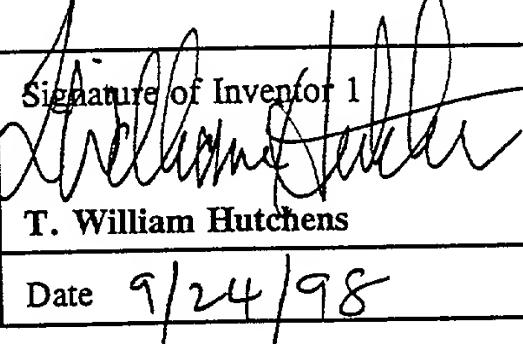
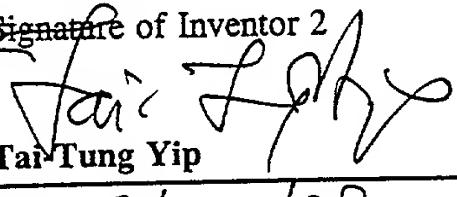
POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John R. Storella, Reg. No. 32,944
Kenneth A. Weber, Reg. No. 31,677
Kevin L. Bastian, Reg. No. 34,774

Send Correspondence to: John R. Storella TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834	Direct Telephone Calls to: (Name, Reg. No., Telephone No.) Name: John R. Storella Reg. No.: 32,944 Telephone: (415) 576-0200
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Full Name of Inventor 1	Last Name Hutchens	First Name T.	Middle Name or Initial William	
Residence & Citizenship	City Los Altos	State/Foreign Country California	Country of Citizenship United States of America	
Post Office Address	Post Office Address 28 Carriage Court	City Los Altos	State/Country CA	Zip Code 95618
Full Name of Inventor 2	Last Name Yip	First Name Tai-Tung	Middle Name or Initial	
Residence & Citizenship	City Cupertino	State/Foreign Country CA	Country of Citizenship Hong Kong	
Post Office Address	Post Office Address 7515 Kingsbury Court	City Cupertino	State/Country CA	Zip Code 95014

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  T. William Hutchens	Signature of Inventor 2  Tai-Tung Yip
Date 9/24/98	Date 9/23/98



16866-002100US
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

J.R. Storella

FEBRUARY 04, 1999

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP
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SAN FRANCISCO, CALIFORNIA 94111-3834



100851461A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/28/1998

REEL/FRAME: 9505/0613
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HUTCHENS, T. WILLIAM

DOC DATE: 09/24/1998

ASSIGNOR:

YIP, TAI-TUNG

DOC DATE: 09/23/1998

ASSIGNEE:

CIPHERGEN BIOSYSTEMS, INC.
470 SAN ANTONIO ROAD, SUITE B
PALO ALTO, CALIFORNIA 94306

SERIAL NUMBER: 09100302

FILING DATE: 06/19/1998
ISSUE DATE:

PATENT NUMBER:

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECORDED

CC: 01 17 91 03 65

AM 03 9
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To the Honorable Asst. Cor.

100851461

1. Name of conveying party(ies):

T. William Hutchens
Tai-Tung YipAdditional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other:	

Execution Date: 9/24/98 and 9/23/98

2. Name and address of receiving party(ies):

Name: 100851461 201430 C4
Ciphergen Biosystems, Inc.

CPR/Finance

Internal Address:

Street Address: 470 San Antonio Road, Suite B

City: Palo Alto State: California ZIP: 94306

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/100,302

B. Patent No.(s)

Additional numbers attached?

 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name: John R. Storella
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
(415) 576-0200

7. Total fee (37 CFR 3.41): \$ 40.00

 Enclosed Charge Fees to Deposit Account Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number: 20-1430

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John R. Storella
Name of Person Signing

September 28, 1998
Date

Atty. Reg. No. 32,944

Total number of pages including cover sheet, attachments, and document: 2

10. Change Correspondence Address to that of Part 5? Yes No

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

Asst. Commissioner for Patents
Box Assignments
Washington, D.C. 20231

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, T. William Hutchens of 28 Carriage Court, Los Altos, California 95618, and Tai-Tung Yip of 7515 Kingsbury Court, Cupertino, California 95014, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **RETENTATE CHROMATOGRAPHY AND PROTEIN CHIP ARRAYS
WITH APPLICATIONS IN BIOLOGY AND MEDICINE**

Filing date: June 19, 1998 Application No.: 09/100,302; and

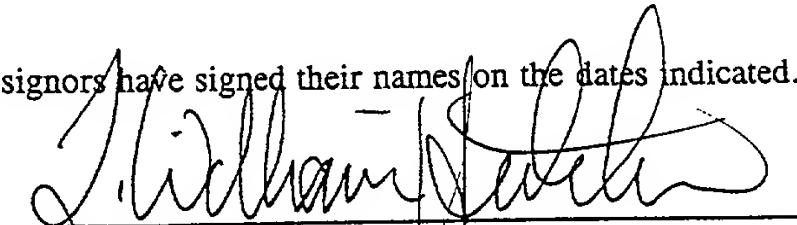
WHEREAS, Ciphergen Biosystems, Inc. a California corporation, located at 470 San Antonio Road, Suite B, Palo Alto, California 94306, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

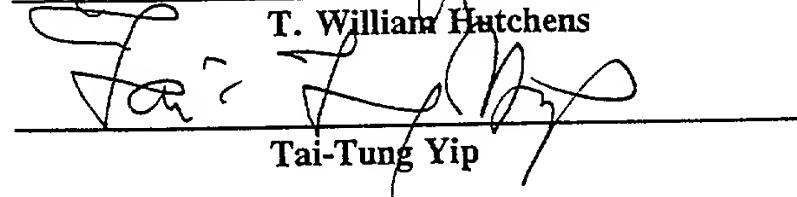
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 9/24/98


T. William Hutchens

Date: 9/23/98


Tai-Tung Yip